

**What is claimed is:**

1. A replaceable LED package assembly, comprising:
  - a terminal set comprising a first terminal and a second terminal functioning as anode and cathode, respectively;
  - 5 a reflective cup installed on said terminal set;
  - at least one light emitting diode (LED) chip installed on said reflective cup and electrically connected with said terminal set; and
  - a fluorescent unit installed on said LED chip and apart from said LED chip, the fluorescent unit being made of transparent material.
- 10 2. The replaceable LED package assembly as recited in claim 1, wherein said reflective cup is made of light-reflecting metal material.
3. The replaceable LED package assembly as recited in claim 1, wherein said fluorescent unit is a fluorescent material.
4. The structure of replaceable LED package as recited in claim 1,  
15 wherein said fluorescent unit is coated with fluorescent material on a surface portion thereof.
5. The replaceable LED package assembly as recited in claim 1, wherein said fluorescent unit is either hollow or solid.
6. The replaceable LED package assembly as recited in claim 1, wherein  
20 said fluorescent unit is combined with said structure using a replaceable technique of combination.

7. The replaceable LED package assembly as recited in claim 6, wherein  
said replaceable technique is bonding with glue, welding with an RF  
heating source, or assembling with tenon structure.

8. The replaceable LED package assembly as recited in claim 1, wherein  
said LED chip is embedded firmly using a packaging glue.

9. A replaceable LED package assembly, comprising:  
an emitting device unit including one or a plurality of LED chips; and  
a fluorescent unit made of transparent material and combined with said  
structure using a replaceable technique of combination.

10. The replaceable LED package assembly as recited in claim 9, wherein  
said fluorescent unit is made of transparent material.

11. The replaceable LED package assembly as recited in claim 9, wherein  
said fluorescent unit is a fluorescent material.

12. The replaceable LED package assembly as recited in claim 9, wherein  
the surface of said fluorescent unit is coated with fluorescent material.

13. The replaceable LED package assembly as recited in claim 9, wherein  
said fluorescent unit is hollow or solid.

14. The replaceable LED package assembly as recited in claim 9, wherein  
said LED chip connects with a circuit outside said structure of the  
replaceable LED package.

15. The replaceable LED package assembly as recited in claim 9, wherein  
said replaceable technique is bonding with glue, welding with an RF  
heating source, or assembling with tenon structure.